

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

COMMONWEALTH EDISON COMPANY)
)
Petition for Approval of a Revised) No. 00-0361
Decommissioning Expense Adjustment)
Rider.)

ILLINOIS INDUSTRIAL ENERGY CONSUMERS'
RESPONSE TO
COMMONWEALTH EDISON COMPANY'S
FIRST SET OF DATA REQUESTS

2. Please produce copies of all Mr. Stephens' workpapers regarding this matter.

RESPONSE:

See Attached.

OFFICIAL FILE

Cross I.C.C. DOCKET NO. 00-0361
Edison Exhibit No. 14
Witness _____
Date 8-25-00 Reporter BAK

Workpapers responsive to ComEd's First Set of Data Requests to IIEC, Item No. 2

<u>Line</u>	<u>Item</u>	<u>Description/source</u>
1	1,219,625,850	Tot Prod exp from Form 1 pp 402.4-403.4 summed (separate sheet)
2	13,826,456,139	Nuclear Production Plant - p. 205
3	9,144,065,194	Accum Depr Nuclear (inc. decom) - p. 219
4	4,682,390,945	Net Book (inc decom)
5	2,099,796,024	Accum Decom in Accum Depr - note to p. 219
6	6,782,186,969	Net Book net of decom - roughly matches IIEC # 12
7	378,403,345	Deprec exp - Nuclear (inc decom) - p 336
8	83,819,904	decom exp
9	294,583,441	Depr net of decom (line 7 - line 8)
10	0.0434	Nuc depr rate net of decom - line 9/line 6 (higher than p 337 due to shortened recovery period)
11	69,495,799	Est Genco deprec exp based on BV of 1.6B (line 10 x \$1.6B)
12	13,826,456,139	Nuclear Plant (line 2)
13	24,288,420,446	Total Electric Plant - p. 207
14	0.569	Ratio of Nuclear to total Plant (line 12/line 13)
15	141,586,556	Total Real Estate taxes charged - p. 262.3
16	80,599,737	Est. Nuclear Real Estate taxes (line 15 * line 14)
17	1,369,721,387	Est. total production costs (sum of lines 1, 11 and 16)
18	73,684,285,000	Nuclear net generation kWh pp 402.4-403.4 summed (separate sheet)
19	\$0.0186	Est Nuclear prod cost per kWh (line 17/line 18)
*** ITEMS BELOW THIS LINE ARE BASED ON INFORMATION REPRESENTED BY COMED AS CONFIDENTIAL ***		
20	\$0.0315	Assumed Revenue per kWh (PPA, AG #5)
21	\$0.0129	Gross Margin per kWh (line 20 minus line 19)
22	\$0.0125	Gross Margin per kWh used (line 20 rounded down)
23	\$921,053,563	Pre-Tax Margin (line 18 * line 22)
24	40%	Assumed combined corporate income tax rate
25	\$552,632,138	After Tax Margin (line 23 * (1 minus line 24))
26	34.5%	ROI (line 25/\$1.6B)
27	121,000,000	Assumed annual decom payment by Genco
28	\$800,053,563	Pre-Tax Margin after decom pmts (line 23 minus line 27)
29	40%	Tax Rate (same as line 24)
30	\$480,032,138	After Tax Margin w/decom pmts fully deductible (line 28 * (1 minus line 29))
31	30.0%	ROI, assuming decom payments fully tax deductible (line 30/\$1.6B)
32	\$431,632,138	After Tax Margin w/decom pmts not deductible (line 25 minus line 27)
33	27.0%	ROI, assuming decom payments not tax deductible (line 32/\$1.6B)

COMMONWEALTH EDISON COMPANY

Nuclear Plant Statistics 1999 FERC Form 1, Pages 402.4 - 403.4

Line	Description	Braidwood (1)	Byron (2)	Dresden (3)	LaSalle (4)	Quad Cities (5)	Total (6)
1	Net Generation, kWh	18,935,719,000	18,082,590,000	12,359,478,000	14,620,354,000	9,686,144,000	73,684,285,000
	Total Production						
2	Expenses	\$ 241,749,849	\$ 262,474,285	\$ 240,263,012	\$ 304,646,024	\$ 170,492,680	\$ 1,219,625,850
3	Expenses per kWh	\$ 0.01277	\$ 0.01452	\$ 0.01944	\$ 0.02084	\$ 0.01760	\$ 0.01655